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NEWS 2 JUL 02
                 SCISEARCH enhanced with complete author names
NEWS 3 JUL 02
NEWS 4
        JUL 02 CHEMCATS accession numbers revised
NEWS 5
        JUL 02 CA/CAplus enhanced with utility model patents from China
NEWS 6
        JUL 16 CAplus enhanced with French and German abstracts
NEWS 7
        JUL 18
                 CA/CAplus patent coverage enhanced
                 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 8
        JUL 26
NEWS 9
        JUL 30
                 USGENE now available on STN
NEWS 10 AUG 06
                 CAS REGISTRY enhanced with new experimental property tags
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NEWS 12 AUG 06
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                 CA/CAplus enhanced with additional kind codes for granted
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                 CA/CAplus enhanced with CAS indexing in pre-1907 records
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                 Full-text patent databases enhanced with predefined
                 patent family display formats from INPADOCDB
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                 USPATOLD now available on STN
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                 CAS REGISTRY enhanced with additional experimental
                 spectral property data
NEWS 18
         SEP 07
                 STN AnaVist, Version 2.0, now available with Derwent
                 World Patents Index
NEWS 19
         SEP 13
                 FORIS renamed to SOFIS
NEWS 20
         SEP 13
                 INPADOCDB enhanced with monthly SDI frequency
NEWS 21
         SEP 17
                 CA/CAplus enhanced with printed CA page images from
                 1967-1998
NEWS 22
         SEP 17
                 CAplus coverage extended to include traditional medicine
                 patents
NEWS 23
         SEP 24
                 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2,
              CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
              AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS
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Welcome Banner and News Items

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NEWS IPC8

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FILE 'HOME' ENTERED AT 09:39:29 ON 28 SEP 2007

=> file reg
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 09:39:43 ON 28 SEP 2007 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2007 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 27 SEP 2007 HIGHEST RN 948530-59-4 DICTIONARY FILE UPDATES: 27 SEP 2007 HIGHEST RN 948530-59-4

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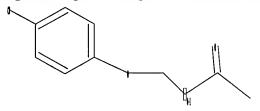
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

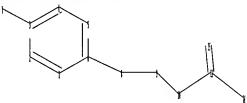
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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=> Uploading C:\Program Files\Stnexp\Queries\10599143.str





chain nodes :

7 8 9 10 11 14 15

ring nodes:
1 2 3 4 5 6
chain bonds:

3-7 6-8 8-9 9-10 10-11 11-14 11-15

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6

exact/norm bonds : 6-8 8-9 11-15 exact bonds :

3-7 9-10 10-11 11-14

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14/11/2007,10599143.trn

normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6

isolated ring systems :

containing 1 :

Match level :

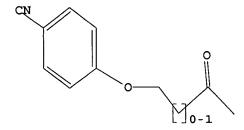
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS 11:CLASS 14:CLASS 15:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 ST



Structure attributes must be viewed using STN Express query preparation.

=> s 11

SAMPLE SEARCH INITIATED 09:39:58 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 442 TO ITERATE

100.0% PROCESSED 442 ITERATIONS 4 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 7579 TO 10101

PROJECTED ANSWERS: 4 TO 200

L2 4 SEA SSS SAM L1

=> s 11 full

FULL SEARCH INITIATED 09:40:02 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 8337 TO ITERATE

100.0% PROCESSED 8337 ITERATIONS 78 ANSWERS

SEARCH TIME: 00.00.01

L3 78 SEA SSS FUL L1

=> file hcaplus

COST IN U.S. DOLLARS SINCE FILE TOTAL

FULL ESTIMATED COST ENTRY SESSION 172.10 172.31

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=> s 13 L4 58 L3

=> d ed abs ibib hitstr tot